U.S. Patent and Trademert Office; U.S. DEPARTMENT OF COMMERCE Under the Paperson Reduction Act of 1995, no persons are required to respond to a collection of information uni lays a valid OMB control number. Application of Docket Humb PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 Substitute for Form PTO-678 OTHER THAN APPLICATION AS FILED - PART I OR SMALL ENTITY . **8MALL ENTITY** (Column 2) (Column 1) NUMBER EXTRA RATE (8) RATE (\$) FEE (T) NUMBER FRED FEE (S) FOR 300.00 150.00 NÀ BASIC FEE . N/A NIA NVA (37 CFR 1.18(s), (b), ar (c)) SEARCH FEE NA \$250 NIA \$500 N/A. NA (37 CFA 1 16(10, (4), or (mt) EXAMINATION FEE \$200 N/A NIA NEA \$100 NA (D) CFR 1.16(4. (M. 01(4)) X\$ 25 . TOTAL CLAIMS X\$50 OR minué 20 = Q7 OFR 1.16(1)) INDEPENDENT CLAIMS X100 X200 minus 3 * (37 OFR 1.16(N) If the specification and drawings exceed 100 sheets of paper, the application size fee due APPLICATION SIZE is \$250 (\$125 for small entity) for each FFE additional 60 sheets or traction thereof. See D7 OFR 1.15(4) 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). 4360± +180s MULTIPLE DEPENDENT CLAIM PRESENT (37 OFR 1.160)) TOTAL TOTAL "If the difference in column 1 is less than zero, enter "0" in column 2. APPLICATION AS AMENDED - PART II OTHER THAN OR SMALL ENTITY (Column 2) (Column 3) SMALL ENTITY (Column 1) CLAIMS HIGHEST PRESENT RATE (\$) RATE (\$) ADDI-REMAINING MUMBER EXTRA TIONAL TIONAL AFTER PREVIOUSLY FEE (\$) FEE (5) PAID FOR MENDMENT Minus X\$50 ū Total XS 25 OR 6 OF OFR 1/HO) Minus X200 X100 Independent (37 CFR LIGHT) OR Application Size Fee (37 CFR 1.16(s)) +360= +180= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (97 CFR 1.160) OR TOTAL TOTAL OR ADO'L FEE ADO'L FEE (Column 3) (Column 2) (Column 1) HIGHEST C' ARK PRESENT RATE (\$) RATE (S) ADOI-ADDI-REMAINING NUMBER 8 TIONAL EXTRA TIONAL **PREVIOUSLY** AFTER FEE (5) AMENDMENT PAID FOR FEE (3) Minus. 20 Total XS 25 . X\$50 OR OF CFR LIEB END END Independent OT OFR 1.10010 X200 Mhus X100 OR Application Size Fee (37 CFR 1.16(s)) +360= +180= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1,160) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE

* If the entry in column 1 is less than the entry in column 2, write "O' in column 3.

** If the T-lighest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20".

*** If the T-lighest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or rethin a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to completely. Including gathering, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burner, the Chief information Officer, U.S. Petern and Tradement Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA: 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS department of Commerce, P.O. Box 1450, Alexandria, VA: 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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